

- 1 date: 03/04/1999 AIRBRAHIM 00588637-  
04/1999 AIRBRAHIM 00000018 -760.00 OP  
FC:181

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PTO/SB/29 (1/98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS (37 C.F.R. § 1.16(c) or (j))		11	0	x \$ 18.00 =	\$ 0
INDEPENDENT CLAIMS (37 C.F.R. § 1.16(b) or (l))		1	0	x \$ 78.00 =	\$ 0
MULTIPLE DEPENDENT CLAIMS (if applicable) (37 C.F.R. § 1.16(d))				+ \$ 270 =	\$ 0
				BASIC FEE (37 C.F.R. § 1.16)	760.00
				Total of above Calculations =	\$ 760.00
				Reduction by 50% for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27 & 1.28).	
				* Reissue claims in excess of 20 and over original patent.	
				** Reissue independent claims over original patent.	
				TOTAL =	\$ 760.00

6. Small entity status:

- a. ☐ A small entity statement is enclosed, if (b) and (c) do not apply.  
b. ☐ A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.  
c. ☐ Is no longer claimed.

7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. **50-0320**

- a. ☒ Fees required under 37 C.F.R. § 1.16.  
b. ☒ Fees required under 37 C.F.R. § 1.17.  
c. ☐ Fees required under 37 C.F.R. § 1.18.

8. ☒ A check in the amount of \$ **760.00** is enclosed.

9. Other: \_\_\_\_\_

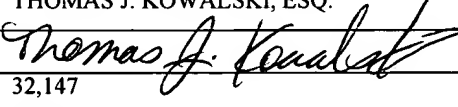
**NOTE:** The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below.

10. NEW CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☐ New correspondence address below

Name	WILLIAM S. FROMMER, ESQ. FROMMER LAWRENCE & HAUG LLP				
Address	745 Fifth Avenue				
City	New York	State	NY	Zip Code	10151
Country	U.S.	Telephone	(212) 588-0800	Fax	(212) 588-0500

11. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type) Attorney	THOMAS J. KOWALSKI, ESQ.
Signature	
Registration No. (Attorney/Agent)	32,147
Date	February 25, 1999

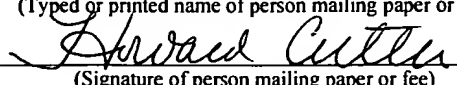
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(Page 2 of 2)

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PATENT  
454312-2420

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Alan G. Barbour and Catherine J. Luke  
Serial No. : 08/588,637  
Filed : January 19, 1996  
For : COMPOSITIONS AND METHODS FOR ADMINISTERING  
BORRELIA BURGDOFFER ANTIGENS  
Group Art Unit : 1641  
Examiner : Loring, S.

*# 14/B  
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Date of Deposit: February 25, 1999

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HOWARD CUTLER  
(Typed or printed name of person mailing paper or fee)

Howard Cutler  
(Signature of person mailing paper or fee)

PRELIMINARY AMENDMENT AND REQUEST FOR EXTENSION OF TIME

Assistant Commissioner For Patents  
Washington, D.C. 20231

03/04/1999 AIRBRAHIM 00000021 08588637

02 FC:117 870.00 OP ✓

In response to the March 24, 1998 Office Action, with the term for reply extended three months, and a Notice of Appeal filed September 28, 1998 (mailed September 24, 1998) and a Continued Prosecution Application (CPA) Request Transmittal filed herewith, it is respectfully

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03/04/1999 AIRBRAHIM 00000018 08588637

02 FC:117

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